ACCESSIBILITY: Publications and Forms are available on the e-Publishing website at:
www.e-publishing.af.mil for downloading or ordering.

RELEASABILITY: There are no releasability restrictions on this publication.

AFSC 1C2X1
COMBAT CONTROL
CAREER FIELD EDUCATION AND TRAINING PLAN

This change is effective immediately. Compliance with AFI 36-2201, *Air Force Training Program*, and other training publications and documents is required.

1. Write in changes:
    a. Page 12 paragraph 6 changed to read: "**Training Decisions**. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the Combat Control specialty. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The following training decisions were based on a career field Utilization & Training Workshop (U&TW) held at Lackland AFB, TX from 14-16 March 2006. Key training decisions from the U&TW involved making the Orientation Course a Standards Course (Combat Control Preparatory Course), adding entry/exit standards for Physical Training (PT) throughout the pipeline, adding surface and subsurface water standards and adding electric demolition training back into Combat Control School (CCS). The training events contained in table 6.2 will not be implemented until further notice. The AFCFM is the authority for waiving any mandatory training requirement(s). Process waiver requests to the AFCFM as described in AFI 36-2201, Volume 5."

    b. Page 12 paragraph 6.1 to read: "**Apprentice Training.** The apprentice-training pipeline was adjusted to address training deficiencies. Specifically para 6.1.1, table 6.1 and table 6.2 below were expanded to include progressive rucksack and swim training standards to better prepare trainees for follow-on courses in the pipeline with the intent of reducing attrition in the latter portions of the training pipeline. In the most expeditious manner, the Combat Control Apprentice pipeline provides: Preparation for Combat Control physical and mission requirements (Combat Control Selection Course); Air Traffic Control Training (Combat Control Operator Courses); Basic jump training (Army Airborne), and Combat Survival Training. These qualification courses are mandatory

prerequisites for entry into the AFSC awarding course. The Combat Control Apprentice course provides individuals with knowledge and hands-on training that prepares them for ASTC with apprentice 3-skill level skill sets.
Note: The training events listed in table 6.2 will not be implemented until further notice."

c. Page 12 paragraph 6.1.1. to read: "**Apprentice Physical Training.** Superior physical conditioning is a cornerstone of combat effectiveness. Combat Control pipeline emphasizes physical training to assure that apprentice course graduates have the temperament and potential to meet the intense physical challenges inherent in the 5- level upgrade process and the CCT specialty. Efficient training of Combat Controllers from the Combat Control Selection Course through Apprentice (3-skill level) and Journeyman (5-skill level) is a complex, multi-command effort. The standards described in tables 6.1 and 6.2 below support STS tasks 1.3.4. Perform physical training, 1.3.5 Perform surface and sub-surface swimming and 1.3.6 Perform surface and sub-surface water skills training, as these tasks apply to the apprentice pipeline. Events may be administered in any order necessitated by logistics as long as calisthenics exercises are administered in the specified order. PAST test procedures are specified per AETC 1C2 Training Pipeline Manager (TPM) and AFI 36-2626.
Note: The underwater training events listed in table 6.2 will not be implemented until further notice."

d. Page 13 note (1) to read:
   (1) Combat Control Selection Course Standards
      a. Evaluation: Entry PAST applies to all candidates entering CCT Trainng; includes 2 x 20m UW and 45, 4 count flutter kicks; successful completion mandated to continue course training
      b. Assessment: Conducted to gauge student progression in preparation for increasing standards

e. Page 14 note (8) to read: "Water skills training—do not implement until further notice."

f. Page 14 note (1) to read:
   (1) Combat Control Selection Course Standards
      a. Introduction: Student introduced to water confidence training at the levels indicated
      b. Assessment: Conducted to gauge student progression in preparation for increasing standards

g. Page 14 note (2) to read:
   (2) Combat Control Operator Course Standards
      a. Assessment: Conducted to gauge student progression in preparation for increasing standards

h. Page 14 note (4) to read:

(1) Administrative Equipment/Facilities Requirements

    a. 25 meter pool or longer except for Combat Control Selection Course pool may be less than 25 meters

    b. Student uniform: shorts (UDT's or suitable substitute), and T-shirt

    c. Equipment: mask and snorkel, U.S. Divers (or equivalent), standard issue

i. Page 15 paragraph 6.7.1. to read: "Combat Control trainees receive extensive technical and employment skills training while assigned to apprentice and journey qualification training courses. To successfully complete these courses, trainees must maintain a high degree of physical fitness. Combat Control instructors conduct, assist, motivate, coach and monitor the trainee's academic performance and physical training. Instructors evaluate student physical training to ensure pipeline progression training success. Instructors operate at the following locations:

342 TRS, Combat Control Selection Course, Lackland AFB, TX
Det 2, 342 TRS, Air Force Combat Diver Course, NSA Panama City, FL
OL-C 342 TRS, Combat Control Apprentice Course, Pope AFB, NC
OL-D 342 TRS, Military Freefall Course, Yuma, AZ
334 TRS Combat Control Operator Fundamentals and Tower Courses (ATC), Keesler AFB, MS
720th OSS/AST Advanced Skills Training Center (ASTC), Hurlburt Field, FL"

j. Page 16 paragraph 6.7.5. to read: "Combat Control Selection Course instructors will establish and forward training folders on all trainees to the Combat Control Apprentice Course. These folders will include, but are not limited to, copies of TDY/PCS orders, aeronautical orders, diplomas, physical training evaluations, counseling documentation, and AF Form 1042(s). The Combat Control Selection Course will forward all student-training folders to the ASTC upon completion of apprentice training."

k. Page 20 paragraph 8.3.3. to read: "AETC staff and instructor staff positions are assigned in various locations. They are:

    a. HQ AETC/DOOC, Randolph AFB, TX
    b. 2 AF/DOV, Keesler AFB, MS
    c. 19 AF/DOV, Randolph AFB, TX
    d. 334 TRS, Keesler AFB, MS
    e. 342 TRS/Combat Training Flight (CTF), LAFB, TX.
    f. Combat Control Selection Course, LAFB, TX
    g. Det 2, 342 TRS, NSA Panama City, FL
    h. OL-C 342 TRS, Pope AFB, NC
    i. OL-D 342 TRS, Yuma Proving Grounds, Yuma, AZ

NOTE: 342 TRS/CTF oversees the Combat Control Selection Course and three geographically separated OLs"

l. Page 22 paragraph 10.1.1.3. to read: "**Training.** Completion of the following courses are mandatory for award of AFSC 1C231: (a) Combat Control Selection Course, (b) Combat Control Operator Fundamentals and Tower (Air Traffic Control), (c) Basic Parachutist, (d) Combat Survival, (e) Combat Control Apprentice.   Combat Diver qualification training and Military Freefall (Parachutist) qualification training are 3-skill level training requirements that are currently not accomplished until the individuals graduate from Combat Control School, are awarded their 3-skill level and are assigned to the ASTC. All individuals must successfully complete the Combat Diver Qualification Course and Military Freefall (Parachutist) qualification training to be awarded their 5-skill level."

m. Page 23 paragraph 10.1.1.5.6. to read: "Physical qualification and maintenance of personal physical standards as defined in tables 6.1 of this CFETP and AFI 13-219, *Special Tactics Standards and Evaluation*, and AFSOCI 36-2204, *Special Tactics Training*."

n. Page 23 paragraph 10.1.3. to read: "**Implementation.** Entry into training is through the Oracle Training Administration (OTA). Completion of the following courses is required prior for the award of the 3-skill level: Combat Control Selection Course (L3AQR1C231-0C0B), Combat Control Operator Fundamentals (E3AQR1C231-00FC) / Combat Control Operator Tower (E3AQR1C231-00TB), U.S. Army Airborne (L3AQR1T231-002), Combat Survival Training (SV-80-A), and Combat Control Apprentice (L3ABP1C231-0C1A). The 3-skill level is awarded upon completion of the Combat Control Apprentice Course. After graduation from the basic courses, qualification and advance specialty training leading to combat ready status begins when individuals are assigned to their first duty location."

o. Page 28 paragraph Section A paragraph 1. to read: **Implementation.** This STS will be used for technical training provided by AETC for 3-skill level classes beginning 23 Jun 08 and graduating 17 Sep 08. This date is synchronized with the start of the Combat Control Selection Course (formerly named the Combat Control Orientation Course), Lackland AFB class #006 and Combat Control Apprentice Course, Pope AFB class #004. Keesler AFB CCT training will synchronize starting with the 30 Jan 08 class for enlisted airmen, and the 1 Feb 08 class for Special Tactics Officer training. This change takes into account that any extensions to the Combat Control Selection Course (formerly named the Combat Control Orientation Course) will take place NET FY10 and be incorporated into the Air Force Common Battlefield Airmen Training Course.

p. Page 29 Section D paragraph 2. to read: "**Air Force In-Residence Courses (including courses operated by sister services.)**

NOTE: * in tables below indicates courses not listed in the Education Training Course Announcement (ETCA).

TITLE	LOCATION	OPR
Combat Control Selection Course	Lackland AFB, TX	USAF
Combat Control Operator	Keesler AFB, MS	USAF
U.S. Army Airborne	Ft Benning, GA	USA
Combat Survival Training Course	Fairchild AFB, WA	USAF
Combat Control Apprentice	Pope AFB, NC	USAF
Military Freefall Parachutist or Equivalent	Yuma, AZ	USA
USAF Combat Dive Course or Equivalent	Panama City, FL	USAF

AIR TRAFFIC CONTROLCOURSES

Tactical Radar Approach Control	Keesler AFB, MS	USAF

ADVANCED COURSES

Static Line Jumpmaster Course	Pope AFB, NC	USAF
* Static Line Jumpmaster Course	Coronado NAS, CA	USN
* Static Line Jumpmaster Course	Little Creek, VA	USN
Military Free Fall Jumpmaster	Yuma, AZ	USA
Survey & Assault Zone Assessment Course	Pope AFB, NC	USAF

ADVANCED AMPHIBIOUS COURSES

Combat Diving Supervisor	Key West NAS, FL	USA
* USMC Amphibious Reconnaissance	Camp Pendelton & Lejeune	USMC
* Dive Equipment Maintenance Course	Coronado NAS, CA	USN
* DRAEGER LAR V Transition	Coronado/Little Creek	USN
* Long Range Maritime Operations	Coronado NAS, CA	USN

SURVIVAL COURSES

Special Survival Training Course	Fairchild AFB, WA	USAF
Underwater Egress	Fairchild AFB, WA	USAF
Water Survival (parachutist)	Tyndall AFB, FL	USAF
Arctic Survival	Eielson AFB, AK	USAF

Water Survival (non-parachutist)	Fairchild AFB, WA	USAF
SERE High Risk Level C	Ft Bragg, NC	USA

PERSONNEL RECOVERY COURSES

Introduction to Personnel Recovery	Ft Belvoir, VA	JPRA
Personnel Recovery Plans & Operations	Ft Belvoir, VA	JPRA

OPERATIONAL PLANNING COURSES

Contingency/Wartime Planning	Maxwell AFB, AL	USAF

SUPPORTING ARMS COURSES

USMC TACP	Little Creek NAS, VA /Coronado NAS, CA	USMC

TACTICAL LEADER COURSES

Ranger School	Ft Benning, GA	USA
Long Range Surveillance	Ft Benning, GA	USA

AIR COMBAT COMMAND COURSES

Battle Staff	Hurlburt Fld, FL	ACC
Joint Combat Airspace Command & Control	Hurlburt Fld, FL	ACC
Joint Firepower Control Course	Nellis, AFB NV	ACC

AF SPECIAL OPERATIONS COMMAND COURSES

Advanced Skills Training Center	Hurlburt Fld, FL	AFSOC
Latin American Orientation	Hurlburt Fld, FL	AFSOC
Joint Psychological Operations	Hurlburt Fld, FL	AFSOC
Middle East Orientation	Hurlburt Fld, FL	AFSOC
Cross Cultural Communications	Hurlburt Fld, FL	AFSOC
Dynamics of International Terrorism	Hurlburt Fld, FL	AFSOC
Crisis Response Management	Hurlburt Fld, FL	AFSOC
Joint Special Ops Planning Workshop	Hurlburt Fld, FL	AFSOC
Joint Sr Psy Ops Course	Hurlburt Fld, FL	AFSOC
Africa Orientation Course	Hurlburt Fld, FL	AFSOC
Southeast Asia Orientation Course	Hurlburt Fld, FL	AFSOC
Intro to Spec Ops	Hurlburt Fld, FL	AFSOC
Revolutionary Warfare	Hurlburt Fld, FL	AFSOC
Civil-Military Strategy for Internal Development	Hurlburt Fld, FL	AFSOC
Joint Aviation FID	Hurlburt Fld, FL	AFSOC

2. Insert the following changes to tables.
    a. Page 13, Table 6.1 delete current table and insert:

Event	Push-Ups	Sit-Ups	Chin/Pull-Ups	Run	Swim (5A)	Rucksack	Obstacle Course
Combat Control Selection Course, Lackland AFB, TX							
Entry PAST (1a)	45	45	6	10:45/1.5mi	14:00/500m	N/A	N/A
Exit (1b)	50	57	8	25:00/3mi	36:00/1500m	80min/4mi (6a)	90% (7)
Pipeline Progression for Students Awaiting Training (SAT)							
Pipeline SAT (2a)	A/S	A/S	A/S	A/S	A/S	A/S	A/S
Combat Control Operator Course, Keesler AFB, MS (12 wks)							
Entry (3a)	50	57	8	25:00/3mi	36:00/1500m	80 min/4 mi (6a)	N/A
30 Day (3b)	50	57	8	25:00/3mi	36:00/1500m	100 min/5 mi (6b)	N/A
60 Day (3b)	53	60	9	24:00/3mi	35:00/1500m	140 min/7 mi (6c)	N/A
Exit (3c)	58	67	10	23:30/3mi	34:00/1500m	200 min/10 mi (6b)	90% (7)
Combat Control School, Pope AFB, NC (13 wks)							
Entrance (4a)	58	67	10	23:30/3mi	34:00/1500m	200min /10 mi (6d)	N/A
Mid (4b)	61	71	11	22:30/3mi	33:00/1500m	N/A	N/A
Exit (4c)	64	75	12	22:00/3mi	32:00/1500m	300 min/15 mi (6f)	90% (7)

Table 6.1

(1) Combat Control Selection Course Standards
    a. Evaluation: Entry PAST applies to all candidates entering CCT Training; includes 2 x 20m UW and 45 Flutter Kicks; successful completion mandated to continue course training
    b. Assessment: Conducted to gauge student progression in preparation for increasing standards

(2) Pipeline Progression Student Awaiting Training (SAT) Standards
    a. Assessment: Maintains PT progression accountability with weekly assessments against pipeline progression standards

(3) Combat Control Operator Course Standards
    a. Assessment: Conducted to gauge student progression in preparation for increasing standards
    b. Evaluation: Conducted to gauge progression and determine advancement potential
    c. Evaluation: Successful completion of progressive standards mandated for graduation

(4) Combat Control Apprentice Course Standards
    a. Assessment: Conducted to gauge student progression in preparation for increasing standards
    b. Evaluation: Conducted to gauge progression and determine advancement potential
    c. Evaluation: Successful completion of progressive standards mandated for graduation

(5) Swim Progression Standards
   a. Swims are conducted with fins using leading arm/trailing arm technique only (PAST is freestyle, breaststroke or sidestroke without fins)

(6) Rucksack March Progression Standards
   a. Assessment: Wearing BDUs, boots, and carrying a 60 lb load (45 lb rucksack/ 15 lb LCE)
   b. Assessment: Wearing BDUs, boots, and carrying a 70 lb load (50 lb rucksack/ 20 lb LCE)
   c. Evaluation: Wearing BDUs, boots, and carrying a 80 lb load (60 lb rucksack/ 20 lb LCE)
   d. Assessment: Wearing BDUs, boots, and carrying a 90 lb load (70 lb rucksack/ 20 lb LCE)
   e. Evaluation: Field navigation in full mission gear (approximately 90lb rucksack/ 25lb LCE)
   f. Graduation assessment wearing BDUs, boots, and carrying 75lb load (50lb rucksack/ 25lb LCE)

(7) Obstacle Course Progression Standards
   Assessment: Complete 90% of obstacles, wearing fatigues and boots
(8) Water skills training
      b. Page 14, Table 6.2 delete current table and insert:

Event		UW	TW	MS	KT	DP
	Delete	Event 1	Event 2	Event 3	Event 4	Event 5
		Combat Control Selection Course, Lackland AFB, TX				
Entry (1a)		2 x 20m 3:00 min	Intro. To Event	Intro. To Event	Intro. To Event	Intro. To Event
Exit (1b)		2 x 20m 2:30 min push off wall	1 x 0:30 sec	Perform Skill	Perform Skill	1:30
		Combat Control Operator Course, Keesler AFB, MS (12 wks)				
Entry (2a)		2 x 20m 2:30 min push off wall	1 x 0:30 sec	Perform Skill	Perform Skill	1:15
4 weeks (2a)		3 x 20m 2:30 min	1 x :45 sec	1 x 5m	Perform Skill	1:30
8 weeks (2a)		3 x 25m 2:15 min	1 x 1:15 min	1 x 15m	Perform Skill	1:45
ATC Exit (2a)		4 x 25m 2:30 min push off wall	1 x 1:45 min	1 x 20m	Perform Skill	1:30
		Combat Control School, Pope AFB, NC (13 weeks)				
Entry (3a)		2 x 25m 3:00 min push off wall	1 x :30 sec	1 x 10m	Perform Skill	1:15
Week 3 (3a)		3 x 25m 3:00 min	1 x :45 sec	1 x 10m	Perform Skill	1:30
Week 5 (3a)		4 x 25m 3:00 min	1 x 1:00 min	1 x 15m	Perform Skill	2:45
Week 7 (3a)		2 x 25m 2:30 min	1 x 1:15 min	1 x 15m	Perform Skill	2:00
Week 9 (3a)		3 x 25m 2:30 min	1 x 1:30 min	1 x 20m	Perform Skill	2:15
Week 11 (3a)		4 x 25m 2:30 min	1 x 1:45 min	1 x 20m	Perform Skill	2:30
Exit (3a)		5 x 25m 2:30 min push off wall	1 x 2:00 min	1 x 25m	Perform Skill	2:00

Table 6.2

UW – Under Waters
TW – Tread Water
MS – Mask / Snorkel Recovery
KT – Knot Tying
DP – Drown Proofing

(1) Combat Control Selection Course Standards
   a. Introduction: Student introduced to water confidence training at the levels indicated
   b. Assessment: Conducted to gauge student progression in preparation for increasing standards
   c. DELETE

(2) Combat Control Operator Course Standards:
   a. Assessment: Conducted to gauge student progression in preparation for increasing standards; proficiency to the 1b level

(3) Combat Control Apprentice Course Standards
   a. Assessment: Conducted to gauge student progression in preparation for increasing standards

(4) Administrative Equipment/Facilities Requirements
   a. 25 meter pool or longer except for CCSC pool may be less than 25 meters
   b. Student uniform: shorts (UDT's or suitable substitute), and T-shirt
   c. Equipment mask and snorkel, U.S. Divers, standard issue.

3. Make the following corrections to the STS:
   a. Page 33, text box at bottom, change to read: "Items 11-22 are satisfied in Combat Control Operator Course E3AQR1C231-00CD, at Keesler AFB, MS. These items are intended to mirror the items from the 1C1, Air Traffic Control, CFETP STS section 1.
   b. Page 34, add page number
   c. Page 34, item 1.3.3. Perform foot care, under 3 level column change "2b" to "-"
   d. Page 34, item 1.3.5. Perform surface/sub-surface swimming, change to read: "Perform surface swimming".
   e. Page 34, item 1.3.6. Perform progressive surface/sub-surface water skills training, under 3 level column change "3b" to "-".
   f. Page 55, item 9.1. CCT History, under 3 level column change "B" to "-"
   g. Page 58, item 13.26. Military operations area, under 3 level column change "A" to "B".
   h. Page 60, item 15.8. Master control panel, under 3 level column change "B" to "-"

i. Page 62, item 16.3. Disseminate weather info., under 3 level column change "2b" to "3b".
j. Page 62, heading 17. OPERATING PROCEDURES, delete training reference FAAO 7135.65.
k. Page 64, item 17.21. Relay airport obstruction, field condition information, under 3 level column change "2b" to "3c".
l. Page 66, item 17.70. Apply visual separation, under 3 level column change "B" to "2b".
m. Page 71, item 18.9. change "Protected airspace procedures" to read "Protected airspace procedures".
n. Page 72, item 19.13. delete entire line.
o. Page 72, item 19.14. renumber as 19.13.

DANIEL J. DARNELL, Lt Gen, USAF
DCS, Air, Space and Information Operations, Plans,
   & Requirements